

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Han et al.	Group Art Unit: Unknown
Application No: Unknown	Examiner: Unknown
Confirmation No: Unknown	Attorney Docket No: 003330 USA P01/ETCH/METAL/JB
Filed: Herewith	March 31, 2004 San Francisco, California
Title: PROCESS CHAMBER COMPONENT HAVING ELECTROPLATED YTTRIUM CONTAINING COATING	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Attached hereto is a PTO-1449 or PTO-SB08 forms listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the form be returned to the undersigned.

Applicant believes this Information Disclosure Statement should be considered by the Office because it is being filed before the mailing of a first Office Action on the merits.

It is believed that no fee is due for the filing of this Information Disclosure Statement. However, if any fee is due, the Commissioner is hereby authorized to charge payment of any such fees to Deposit Account No. 10-0258.

Also, if any Petition is required for the filing of this Information Disclosure Statement, such Petition is requested herein.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office at (703) 872-9306 on the date shown below.

By: EV341109460 US

Date: APRIL 13 2004

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Except for US patents and published applications, a copy of each document is enclosed.

Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

With regard to any translations which may be provided herewith, the undersigned does not know how the translations were made, or by whom the translations were made. Therefore, no representation is being made as to the accuracy of any translation.

These documents are not necessarily analogous.

Respectfully submitted,  
JANAH & ASSOCIATES, P.C.

Date: 3/30/2004

By:

  
Ashok K. Janah  
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Patent Department, M/S 2061  
P.O. Box 450A  
Santa Clara, CA 95052

Encl.

Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

## **Complete if Known**

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Han
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	003330 USA PO1/ETCH/METAL/JB

Sheet 1 of 3

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4244743	01/13/1981	Blackburn et al.	
		US- 4433004	02/21/1984	Toshio et al.	
		US- 4743493	05/10/1988	Siohansi et al.	
		US- 4897315	1/30/1990	Gupta	
		US- 4910092	03/20/1990	Olson et al.	
		US- 4933239	06/12/1990	Olson et al.	
		US- 4939308	07/03/1990	Maxfield et al.	
		US- 4973445	11/27/1990	Singheiser et al.	
		US- 5244875	09/14/1993	Hauser et al.	
		US- 5366585	11/22/1994	Robertson et al.	
		US- 5470820	11/28/1995	Hauser et al.	
		US- 5498313	03/12/1996	Bailey et al.	
		US- 5624632	04/29/1997	Baumann et al.	
		US- 5680013	10/21/1997	Dornfet et al.	
		US- 5753044	05/19/1998	Hanawa et al.	
		US- 5798016	08/25/1998	Oehrlein et al.	
		US- 5807613	09/15/1998	Maria et al.	
		US- 5824205	10/20/1998	Foster	
		US- 5833829	11/10/1998	Foster	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		JP-59205468	11/21/1984	Nat'l Res Inst	Abstract	
		JP-62174377	7/31/1987	Mitsubishi Heav	Abstract	
		PCT-9814980	04/09/1998	Lam Research		
		DE-9421671	08/22/1996	Siemens		✓
		EP-0849767-A2	06/24/1998	Applied Materia		
		DE-3543802-A1	06/19/1987	BBC AK		

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*(Use as many sheets as necessary)*

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP-2000-096176	04/04/2000	Sumitomo	Abstract	
		EP-0997546-A1	05/03/2000	Sumitomo		
		JP-04333573	11/20/1992	Canon Inc.	Abstract	
		JP-2000-164572	06/16/2000	Kyocera Corp	Abstract	
		JP-11029378-A2	02-02-1999	Chichibu Onodo	Abstract	
		JP-10067554	03/10/1998	Kyocera Corp	Abstract	

Date	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	Unknown
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		First Named Inventor	Han
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 3	of 3	Attorney Docket Number	003330 USA PO1/ETCH/METAL/JB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		An article titled, "The evolution of DRAM cell technology," Solid State Technology 89-101 (May 1997), El-kareh et al.	
		PCT Communication dated 11/25/1999, European Patent Office, P.B. 5818 Patentlaan, NL-2280 HV Rijwik	
		Hart, Anthony C, "Alloy plating problem cracked" Nickel Magazine, June 1998	
		Praxair, Tribomet MCrAlY Coatings, Praxair Surface Technologies, Ltd, 2002, Available at <a href="http://www.praxair.com/praxair.nsf/d63afe71c771b0d785256519006c5eal/cccb361d6209c12b/\$">http://www.praxair.com/praxair.nsf/d63afe71c771b0d785256519006c5eal/cccb361d6209c12b/\$</a>	

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